

## Title (en)

MOULDING, SUCH AS, FOR EXAMPLE, A KITCHEN SINK, WASH BASIN OR THE LIKE, AND METHOD FOR PRODUCING SUCH A MOULDING

## Title (de)

FORMTEIL, WIE BEISPIELSWEISE KÜCHENSPÜLBECKEN, WASCHBECKEN ODER DERGLEICHEN, SOWIE VERFAHREN ZUM HERSTELLEN EINES SOLCHEN FORMTEILS

## Title (fr)

ÉLÉMENT MOULÉ TEL QUE BAC D'ÉVIER, LAVABO OU ANALOGUE, ET PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT MOULÉ DE CE TYPE

## Publication

**EP 2616408 B1 20150225 (DE)**

## Application

**EP 11754619 A 20110906**

## Priority

- DE 102010046627 A 20100917
- EP 2011004486 W 20110906

## Abstract (en)

[origin: CA2809188A1] The invention relates to a moulding (1), such as a kitchen sink, wash basin, work surface or the like, produced from a composite material comprising a cured polymer binder and filler particles embedded therein, by moulding a preferably repeatedly usable mould, wherein the surface (8) of a visible face (10) of the moulding (1), in particular a visible face (10) of the moulding (1) that is substantially horizontal in the use state of the moulding (1), has irregularities formed by pores (20), characterised in that more than 30% and less than 90%, in particular more than 40% and less than 80%, and preferably more than 50% and less than 65% of the surface (8) of the visible face (10) is formed by pores (20), the width (24) of which amounts on average to more than 0.1 mm and less than 1 mm, the depth (26) of which amounts on average to more than 10 µm and less than 50 µm, and the ratio of depth (26) to width (24) of the pores (20) amounts on average to more than 1:4 and less than 1:30. The invention also relates to a method for producing such a moulding.

## IPC 8 full level

**C04B 26/06** (2006.01); **A47B 77/02** (2006.01); **B29C 39/02** (2006.01); **C08K 3/36** (2006.01); **E03C 1/18** (2006.01)

## CPC (source: EP KR US)

**A47B 77/02** (2013.01 - EP KR US); **B29C 39/00** (2013.01 - KR); **B29C 39/026** (2013.01 - EP US); **B29D 99/0039** (2013.01 - US); **C04B 26/06** (2013.01 - EP KR US); **E03C 1/18** (2013.01 - EP KR US); **B29K 2105/16** (2013.01 - EP US); **C04B 2111/00965** (2013.01 - EP US); **C08K 2201/005** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US)

## Cited by

EP3068611B1

## Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

## DOCDB simple family (publication)

**DE 102010046627 A1 20120322**; BR 112013006337 A2 20160621; CA 2809188 A1 20120322; CN 103119000 A 20130522; CN 103119000 B 20150930; EP 2616408 A1 20130724; EP 2616408 B1 20150225; ES 2533031 T3 20150407; HU E025518 T2 20160530; JP 2013544294 A 20131212; KR 20130117774 A 20131028; MX 2013002965 A 20130509; PL 2616408 T3 20150831; PT 2616408 E 20150305; RU 2013114992 A 20141027; US 2013177736 A1 20130711; US 9080321 B2 20150714; WO 2012034663 A1 20120322

## DOCDB simple family (application)

**DE 102010046627 A 20100917**; BR 112013006337 A 20110906; CA 2809188 A 20110906; CN 201180044421 A 20110906; EP 11754619 A 20110906; EP 2011004486 W 20110906; ES 11754619 T 20110906; HU E11754619 A 20110906; JP 2013528546 A 20110906; KR 20137009626 A 20110906; MX 2013002965 A 20110906; PL 11754619 T 20110906; PT 11754619 T 20110906; RU 2013114992 A 20110906; US 201113261613 A 20110906